



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JULY 9, 1955

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 9th July 1955

#### CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 18th June 1955, in page 129, column 2, under the heading "Printed Specifications Published"—

for No. "48736" read No. "48786".

#### Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

23rd June 1955

- 54809. G. K. N. Group Services Limited. Improvements in weld nuts. (6th June 1955). (Addition to No. 45809).
- 54810. Hoover Limited. Improvements relating to electric switches. (5th July 1954).
- 54811. The English Electric Company Limited. Improvements in and relating to electrical fuse gear. (8th July 1954).
- 54812. Canadian Airborne Geophysics Limited. Electromagnetic survey device. (30th July 1954).
- 54813. B. B. Chitgupi. Keyboards for linotype machines for Indian scripts.
- 54814. B. B. Chitgupi. A keyboard for Kannada and like scripts for linotype machines.

24th June 1955

- 54815. Bristol Laboratories Inc. Antibiotic product.
- 54816. The English Electric Company Limited. Improvements in and relating to thrust supports for hydro-electric vertical shaft machines. (27th July 1954).
- 54817. B. W. Palmer. Improvements in or relating to bobbins.
- 54818. Thos. Storey (Engineers) Limited. Improvements in or relating to decking for bridges.
- 54819. C. A. Parsons & Company Limited. Improvements in and relating to spectrometers. (1st July 1954).
- 54820. John Thompson Water Tube Boilers Limited. Improvements in or relating to heat exchangers and tubes therefor.
- 54821. J. Demaret. Method and means for washing and the like operations.

25th June 1955

- 54822. D. K. Dhand. An improved method of cooling room temperatures.
- 54823. J. W. DeCruze. Increasing the power of propulsion of a cyclist by almost 50 per cent.
- 54824. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. (29th June 1954). (Addition to No. 50359).
- 54825. Societe Luxembourgeoise D'Etudes Et D'Exploitation De Brevets, S.A. Holding "Solubre". Improved method for the manufacture of rails.

- 54826. St. Anne's Boards Mill Company Limited. Improved apparatus for de-watering stock on a fourdrinier type paper or board making machine. (23rd July 1954).

- 54827. Societe Des Usines Chimiques Rhone-Poulenc. Process for the dehydration of dimethylphenylcarbinol. (16th July 1954).

27th June 1955

- 54828. Council of Scientific and Industrial Research. Process for the manufacture of triammonium phosphate.
- 54829. Council of Scientific and Industrial Research. Process for the manufacture of an ammonium phosphate fertiliser from tri-ammonium phosphate.
- 54830. Pareesh Nath Sarkar. Improvement in oil burning system for controlled flame properties.
- 54831. Commissariat A L'Energie Atomique. Improvements in methods and apparatus for the manufacture of anhydrous uranium fluoride and the like.
- 54832. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres.
- 54833. Rohm & Haas Company. Improvements in linear copolymers.
- 54834. Courtaulds Limited. Improvements in and relating to polyacrylonitrile solutions. (7th July 1954). (Addition to 48894).
- 54835. Ciba Limited. A new antibiotic substance and derivatives thereof and process for their manufacture.

- 54836. Ciba Limited. Manufacture of new steroids.

28th June 1955

- 54837. Dr. B. S. Bharade. Horizontally movable that is slidable platform for standing agent's leg muscles' working engaged gears.
- 54838. Ram Prasad and Jagannath Prasad. Reinforced improved interlocking brick work.
- 54839. H. V. Rao. Vapour-heat cum fumigant process for preserving from deterioration warehoused agricultural and animal husbandry produce like rice, pulses, jagree, spices, oilseeds, crude drugs, medicinal herbs, woollen goods and hides against moulds and mildew affection, insects, mite and other pest attacks.
- 54840. N. V. De Bataafsche Petroleum Maatschappij. Process for preparing aliphatic ketones.
- 54841. N. V. De Bataafsche Petroleum Maatschappij. Process for fractionating mixtures of solid particles of different porosities.
- 54842. Hermorion Ltd. Method in the production of fluid filled tetrahedron-shaped packages.
- 54843. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to azo dyes. (26th April 1955).
- 54844. Amplex Pty. Limited. Improvements in and relating to separators for storage batteries. (25th June 1954).

54845. Compagnie Parisienne D'Outillage A Air Comprime. Improvements in or relating to methods of and means for conveying and distributing concrete and like pasty materials.
54846. Union Carbide Limited. Low alloy steel for sub-zero temperature application. (27th April 1955).
54847. Union Carbide and Carbon Corporation. High pressure scrubber liquefier in air separation systems. (11th May 1955).
54848. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing a substance having a fungicidal effect.
54849. A. Nothelfer & Sohne. Improvements in and relating to a device for operatively connecting a dynamo with a wheel hub.
54850. Naamlooze Vennootschap P. F. Van Vlissingen & Co's Katoenfabrieken. Apparatus for the treatment of strands of fabric with gases, vapours or liquids.
54851. Regensburger Stahl-Und Metallbau G.m.b.H. Hood for vehicle.
54852. O. K. McAnulty. An improved device for use in making coffee.
54853. E. Lawrence. Method of building structures.
54854. The British Thomson-Houston Company Limited. Improvements relating to the transporting of rotary machines. (9th July 1954).  
29th June 1955
54855. Takeda Pharmaceutical Industries, Limited. Improvements in or relating to production of flavinadenine dinucleotide.
54856. E. Bühner. Process and means for casting a plurality of molds.
54857. The Indian Oxygen & Acetylene Company Limited. Improvements in or relating to methods of and means for the estimation of small quantities of gaseous impurities in rare gases.
54858. A. F. P. Carchereux. Process and apparatus for allowing the vision in relief of still pictures or of motion pictures.
54859. F. L. Smidth & Co. A/S. Improvements relating to ball or like grinding mills. (30th June 1954).

#### Alteration of Date

52692. The claim to priority date 4th September 1953 has been abandoned and the application dated as of 7th September 1954, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publication, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

50440. Esso Research and Engineering Company. Improvements in or relating to treatment of hydrocarbon distillates with hypochlorite solution. Accepted on 23rd June 1955.

*Hypochlorite treated hydrocarbon distillate contacted with a solution consisting of water, alkali metal hydroxide and an alkali metal mercaptide.*

50451. PERFOGIT Societa per Azioni. Process for the preparation of esters of carboxylic acids of low solubility in alcohol. Accepted on 27th June 1955.

*Carboxylic acids are first esterified with alcohols having 4 or more carbon atoms in their molecule or with polyvalent alcohol and the reaction product is submitted to ester interchange with methyl, ethyl or propyl alcohol.*

50932. The Firestone Tire & Rubber Company. Improvements in or relating to tire rims for use with pneumatic tires. Accepted on 26th June 1955.

*Tire rim has a detachable raised bead seat in cooperation with a detachable rim side ring so that the tire may run on low inflation.*

50950. Imperial Chemical Industries Limited. Improvements in or relating to the joining of titanium or titanium base alloys. (7th January 1953). Accepted on 24th June 1955.

*The flux composition comprises an alkali metal bifluoride and an additional salt or salts adapted to form a mixture of lower melting point than that of the bifluoride.*

50960. Electraulic Presses Limited. Improvements in and relating to control valves for hydraulic presses. (20th January 1953). (Addition to No. 47865). Accepted on 23rd June 1955.

*Valve which makes an auxiliary pump to normally deliver to the press cylinder automatically diverts the said pump to return the cylinder of the press.*

50968. PERFOGIT Societa per Azioni. Process for stabilizing of polyamides. Accepted on 25th June 1955.

*Polymerising in presence of compounds containing hydroxyl groups in glycols.*

50991. E. M. Burstlein and Societe Des Acieries De Longwy. Improvements in or relating to processes for preparing coking blends. Accepted on 29th June 1955.

*Forming two separate mixes A and B from different types of crushed coal, mix A containing fusible coal while mix B containing the inert coal, then progressively grinding and screening in a controlled manner and mixing the fractions in a predetermined ratio to obtain a coking blend which is carbonized at high, moderate or low temperature.*

51049. Dunlop Rubber Company Limited. Improvements in or relating to belting. Accepted on 29th June 1955.

*Fusing U-shaped strips of thermoplastic material on to the edges of belting assembly.*

51076. Dunlop Rubber Company Limited. Improvements in or relating to belting. Accepted on 29th June 1955.

*Assembling plurality of fabric plies coated with thermoplastic composition in superpositions, heating the assembly by radio-frequency heaters and pressing the assembly keeping between an endless flexible band and the surface of a moving conveyor and maintaining the pressure when the assembly is cooled to set the composition.*

51079. Stevensons (Dyers) Limited. A process for the manufacture of permonosulphuric acid. (16th January 1953). Accepted on 28th June 1955.

*By mixing concentrated sulphuric acid and hydrogen peroxide, cooling the resulting mixture and immediately diluting it with water.*

51089. Swami Shivaram Ponshe and Satyawrata Swami-rao Ponshe. Improvements in or relating to threshing, and pounding mill or apparatus. Accepted on 29th June 1955.

*The threshing mill comprises a tapered roller or rollers rotated on an outwardly downwardly including pavement on which materials to be threshed are spread, the rotation being effected by animals yoked to the horizontal axis of the roller.*

51092. C. C. Wakefield & Company Limited. Improvements in or relating to lubricating compositions. (28th January 1953). Accepted on 24th June 1955.

*Comprising castor oil and at least one neutral organic ester.*

51093. Dunlop Rubber Company Limited. Improvements in or relating to endless tracks for vehicles. (21st January 1953). Accepted on 28th June 1955.

*The flexible plate comprises at least one pair of rigid members connected by inextensible member.*

51137. Olympia Werke Aktiengesellschaft. Typewriter for Indian languages. (23rd October 1953). Accepted on 22nd June 1955.  
*Individual characters have thin lines of uniform thickness.*
51185. "METAPIC" S.A. Heddle frame return motion for weaving looms. Accepted on 29th June 1955.  
*A pair of lateral brackets, a shaft mounted in one bracket, a hub and an helical gear and drum mounted on the shaft, a spiral spring, a worm, a guiding pulley and a pair of belts.*
51190. Metallgesellschaft Aktiengesellschaft. Extraction apparatus and method of operating same. (29th December 1953). Accepted on 23rd June 1955.  
*Material is treated on a liquid permeable belt with an extractant comprising partition walls which subdivide the layer of the material on the belt at right angles to the movement of the material.*
51244. British Insulated Callender's Cables Limited. Improvements in or relating to extrusion apparatus. (25th February 1953). Accepted on 23rd June 1955.  
*Fitted with a tubular mandrel for supporting an inner die in co-operative relation to an outer die to form an annular extrusion orifice.*
51316. Imperial Chemical Industries Limited. New and improved ester-salts of phosphoric acid. (24th April 1953). Accepted on 23rd June 1955.  
*Reacting an alkyl-tertiary octyl phenyl hydrogen phosphates with an amine.*
51569. E. J. Towns and M. R. Thapar. Improvements in closures for bottles and the like. (Addition to No. 42350). Accepted on 27th June 1955.  
*Comprising a removal tab integral with and projecting from cap and a securing tab opposite to removal tab.*
51936. Heckett Engineering, Inc. Transportable apparatus for recovering the usual ferrous-containing components of granulous materials. Accepted on 24th June 1955.  
*Comprises in combination a perforated open ended tumbler barrel, a main conveyor, a hopper mounted upon a chassis, a magnetic separator disposed between conveyor and the barrel end, the barrel being rotatable about its longitudinal centre line which is inclined to chassis.*
51957. Standard Telephones and Cables Limited. Means for determining on which of a number of conductors an electrical condition is applied. (29th May 1953). Accepted on 29th June 1955.  
*Utilising discriminating means for operating one of a number of detector devices by means of an operating electrical condition applied to a corresponding one of a number of conductors and lock-out equipment for ensuring that only one detector device effectively operates at a time.*
51959. D. N. Dastoor. Improvements in or relating to a device for cleaning cotton in the blow room department. Accepted on 24th June 1955.  
*Cleaning cotton from impurities by subjecting them to a plurality of multi-spiked rollers arranged in a sleeve.*
51972. Horizons Titanium Corporation. Electrolytic production of transition metals. Accepted on 24th June 1955.  
*Establishing in the bath at least about 5 per cent by weight of a halide of the metal and maintaining cell voltage below that at which any bath component decomposes.*
51980. Ciba Limited. Manufacture of new halogen-pyridazines. Accepted on 24th June 1955.  
*Treating with halogenating agent a 6-hydroxy-pyridazine containing in 5 position a free or functionally converted carboxylic group or an acyl residue.*
51981. Ciba Limited. Manufacture of new pyridazines. Accepted on 24th June 1955.  
*In a pyridazine containing in 5-position a free or functionally converted carboxyl group and in 6-position a substituent convertible into etherified hydroxyl or etherified mercapto group, this substituent is so converted.*
52186. The English Electric Company Limited. Improvements in and relating to electro-dynamometers. (9th July 1953). Accepted on 23rd June 1955.  
*Having two coils forming a unit turning in magnetic field, field axes of the coils and axis about which the unit turns all mutually inclined, the coils each forming part of a distinct electronic circuit energizing the corresponding coil in linear response to a corresponding input signal, there being two such input signals.*
52399. H. J. Longley. Improvements in or relating to steering devices for vehicles. Accepted on 27th June 1955.  
*Pair of unequal gears turned by steering column turn one of the wheels of the front or rear pair through a greater angle than the other.*
52433. Universal Oil Products Company. Process for producing materials substantially consisting of or containing alumina. Accepted on 24th June 1955.  
*Reacting aluminium metal with water in liquid phase in absence of added acid and in presence of a minor molal proportion of a catalyst selected from the group consisting of mercury and compounds thereof.*
52569. Imperial Chemical Industries Limited. Improvements in or relating to the conversion of thermoplastic polymeric materials to a granular form. (1st September 1953). Accepted on 27th June 1955.  
*Extruding the material in the molten state in the form of a thread or rod, into a cooling liquid and cutting the thread while immersed.*
52692. Atkinson's Agricultural Appliances Limited. Improvements in or relating to endless tracks for self-laying track type vehicles. Accepted on 27th June 1955.  
*The pad reinforcements and driving bars keyed together against relative movement in the lateral direction and bolted together in such condition.*
52924. R. Amritlal and Mrs. Prakash Rani Ranchhodlal Amritlal. A machine particularly for the application of flocculent substance on a surface. Accepted on 27th June 1955.  
*Comprising a metal tray on which the flock is deposited, an electrostatic generator comprising a pair of rollers, a belt travelling over said rollers, means for rotating the rollers, a metal strip in the vicinity of the roller and a cage above the upper roller.*
52959. N. E. Butcher, A. J. Mackness and M. M. Sankey. Improvements in or relating to shock absorbing devices. (27th October 1953). Accepted on 29th June 1955.  
*Flow of hydraulic fluid is controlled by a plug of porous material.*
53000. David Brown Tractors (Engineering) Limited. An improved tractor-implement linkage arrangement. Accepted on 23rd June 1955.  
*Two similar assemblies mounted on adjustable brackets each supporting adjustable and angularly movable vertical pillars, ends of which are pivotally connected to ends of two rearwardly extending members, rear ends of which are connected by vertical link carrying angularly adjustable member clamped to implement.*
53038. Hordern, Mason & Edwards Limited. Improvements relating to means for controlling the rate of operation of power presses or other machine tools. (3rd November 1953). Accepted on 27th June 1955.  
*Power press provided with a clutch and speed controlling gear mechanism.*
53076. Deutsche Tafelglas Aktiengesellschaft Detag. Method and apparatus for reducing the drawing waves in a glass sheet continuously drawn from molten glass. Accepted on 24th June 1955.  
*Introducing preheated gas of 250°C into the drawing chamber and making it flow on each side, transversely to the direction of movement of glass sheet and across the whole width of glass sheet to reduce waviness.*

53085. A. B. Darvill. Improvements in or relating to draw-bar attachments. (3rd August 1954). Accepted on 23rd June 1955.

*Each of the two linkage arms is pivotally attached at one end to the drawing vehicle and at the other end to the towed vehicle, the arms crossing each other in X-fashion.*

53087. Imperial Chemical Industries Limited. Improvements in or relating to shaft-position determining apparatus. (30th November 1953). Accepted on 24th June 1955.

*When the shaft is rotated a first pulse emitted in a first circuit and a second pulse emitted in a second circuit; the second pulse beginning before the first pulse ends, and pulses are fed to a poly-cathode gas-filled tube counter, the first pulses being fed to one guide of the counter and the second pulses being fed to the other guide of the counter.*

53136. Shyamlal. Improvements in or relating to gravity dams. Accepted on 25th June 1955.

*Material is removed from triangular downstream portion at repeated intervals.*

53308. J. M. Cooper. Improvements in or relating to tiffin carriers. Accepted on 25th June 1955.

*The component vessels of tiffin carrier are arranged side by side in a crate or like device; and lids of all vessels are held in position on a single bar, so that they may be closed or opened simultaneously.*

53312. The Goodyear Tire & Rubber Company. Improvements in tractor tire. Accepted on 23rd June 1955.

*Peripherally extending rib portion increases the thickness of the undertread at each lateral edge.*

53389. David Brown Tractors (Engineering) Limited. An improved disc plough. (28th December 1953). Accepted on 27th June 1955.

*Plough discs mounted on the main frame by means hanger bracket angularly adjustable in a vertical plane.*

53453. Creed & Company Limited. Electrically inscribable lithographic offset printing plate. Accepted on 29th June 1955.

*Comprises a base sheet having an adherent conductive ink receptive layer having thereon a thin adherent surface coating.*

53474. The British Thomson-Houston Company Limited. Improvements in and relating to safety systems for electric supply lines. (11th January 1954). Accepted on 27th June 1955.

*Comprises two networks connected respectively across two ends of supply line and a relay connected between the networks.*

53518. The Cashew Products Company Limited. Improvements in or relating to machines for shelling nuts. (9th September 1954). Accepted on 27th June 1955.

*The nut is cut by two blades and the shells are removed by moving one blade away from the other and transverse to the line of the cut.*

53524. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps. Accepted on 27th June 1955.

*Bulb internally coated with a powdery light diffusing substance of alkaline earth phosphate.*

53571. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a novel tropic acid amide. Accepted on 23rd June 1955.

*Reacting O-acetyl-tropic acid halide with  $\gamma$ -aminomethyl-pyridine and hydrolysing off the acetyl group.*

53604. B. R. Basan. Improvements in or relating to chaff cutting machines. Accepted on 27th June 1955.

*In a chaff cutting machine the mouth piece is fitted with a replaceable cutting edge.*

53627. Rohm & Haas Company. Improvements in or relating to process of epoxidizing esters. Accepted on 27th June 1955.

*Epoxidizing esters with an aqueous solution having a pH 0.0 to -1.5 and containing hydrogen peroxide, formic acid and an acid binding agent other than formic acid.*

53741. Unilever Limited. Improvements in the bleaching of soapstock. (16th February 1954). Accepted on 23rd June 1955.

*Bleaching with chlorite and hypochlorite.*

53742. Unilever Limited. Improvements in or relating to the manufacture of soap. (16th February 1954). Accepted on 23rd June 1955.

*Treating oil containing free fatty acid with chlorite, saponifying chlorite-treated oil with alkali and bleaching resultant soap with hypochlorite.*

53761. American Steel Foundries. Improvements in automatic railway car couplers. Accepted on 29th June 1955.

*A lug projects from the opposite side of the knuckle actuating arm, abutments being provided on the coupler head.*

53816. Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. A process for the catalytic hydrogenation of carbon monoxide. (4th January 1955). Accepted on 25th June 1955.

*A gas containing CO and  $H_2$  is passed through a suspension of Fe catalyst in a liquid medium, the suspension being contained in two or more reactors in parallel, and thereafter through several reactors in series.*

53897. Preparation Industrielle Des Combustibles. Improvements in or relating to washing of coal, ore and like materials. Accepted on 29th June 1955.

*The whole or part of the heavy components discharged in the washing compartments of the jig is recycled and put back in front of or at a suitable point of the washing bed.*

53948. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to X-ray tubes with anode cooling by means of liquid sprayed in thin jets against the surface to be cooled. Accepted on 27th June 1955.

*That portion of the wall is apertured which corresponds in shape to the focal spot on the anode.*

53961. T.M.M. (Research) Limited. Improvements in the pneumatic conveyance and delivery of textile fibrous material. Accepted on 29th June 1955.

*Comprising a deflector mounted within a casing the deflector so shaped that airstream is diverted on either hand towards the casing.*

54190. C. Barth. Improvements in or relating to kerosine oil stoves. Accepted on 29th June 1955.

*A ring shaped fuel tank, a ring shaped wick holder, a burner ring on the wick holder and a valve assembly on regulation of fuel.*

54023. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to devices comprising electric light sources fed by pulses. Accepted on 27th June 1955.

*Circuit of the relay tube and the light source includes a switch which may be operated by a control voltage derived from an impedance.*

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

48260. 48609. 48613. 48636. 48648. 48717. 48779. 48809. 48929. 49179. 49296. 49330. 49368. 49543. 49555. 49863. 49872. 50152. 50166. 50167. 50247. 50269. 50409. 50483. 50787. 50880. 50964. 51071. 51144. 51164. 51265. 51266. 51307. 51485. 51517. 51588. 51613. 51624.

#### Patents Sealed

49501. 49633. 49642. 49911. 49924. 49931. 49954. 49967. 49976. 49983. 50039. 50040. 50070. 50071. 50146. 50200. 50205. 50251. 50343. 50452. 50473. 50481. 50482. 50522. 50533. 50668. 50694. 50706. 50913. 51028. 51453. 51504. 51505. 51634. 51768. 51901. 51944. 51992. 52016. 52017. 52047. 52069. 52124. 52227. 52257. 52374. 52537. 52629. 52665. 52738. 52773. 52792. 52793. 52863. 52868. 53072. 53111. 53214.

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that "Shell" Refining and Marketing Company Limited, of St. Helen's Court Great St. Helen's, London, E.C.3, England, a British Company, Merchants seek leave to amend the name of the Applicant in the application and specification in respect of patent application No. 51566. Any person desirous of opposing the application for amendment, should at any

time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that "Shell" Refining and Marketing Company Limited, of St. Helen's Court, Great St. Helen's, London, E.C.3, England, a British Company, Merchants seek leave to amend the name of the Applicant in the application and specification in respect of patent application No. 62349. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that "Shell" Refining and Marketing Company Limited, of St. Helen's Court, Great St. Helen's, London, E.C.3, England, a British Company, Merchants seek leave to amend the name of the Applicant in the application and specification in respect of patent application No. 52964. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendments may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendments proposed by N. V. Philips' Gloeilampenfabrieken in respect of Patent No. 49386 as advertised in the Gazette of India, Part III, Section 2, dated the 19th March 1955 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

26231 }  
26232 } Saint Freres.

43597. Gamanlal Kalidas Kansara.

45918 } Fred Henry Camphausen and Edward William  
45919 } Hillier.

47506 }  
47769 }  
48209 }  
49027 } "Shell" Research Limited.  
49769 }  
50029 }

50751. SOLUBRE, Societe Luxembourgeoise d'Etudes et d'Exploitation de Brevets.

#### Renewal Fees Paid

22970. 23042. 24502. 24891. 25589. 25630. 25631. 25822. 25844.  
26759. 26829. 26967. 27109. 27625. 28234. 28314. 28700. 28749.  
28976. 29016. 29041. 29715. 29777. 29779. 29920. 30620. 30820.  
31071. 31154. 31189. 31239. 31272. 31344. 31368. 31887. 32605.  
32892. 32901. 32928. 33073. 33122. 33123. 33124. 33133. 33212.  
33333. 34078. 34566. 35028. 35200. 35264. 35403. 35404. 35462.  
35468. 35520. 35881. 35891. 35923. 36772. 37131. 37506. 37563.  
37593. 37630. 37692. 37722. 37742. 37749. 37751. 37752. 37757.  
37787. 37877. 38009. 38010. 38011. 38012. 38014. 38026. 38050.  
38059. 38099. 38112. 38434. 39274. 39948. 39950. 39997. 40012.  
40063. 40078. 40089. 40090. 40147. 40177. 40184. 40213. 40214.  
40215. 40216. 40251. 40256. 40431. 40548. 40602. 40616. 41417.  
41596. 41615. 41659. 41682. 41697. 41699. 41700. 41713. 41718.  
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41921. 41962. 42082. 42741. 42831. 43281. 43426. 43502. 43503.  
43506. 43507. 43536. 43537. 43558. 43561. 43567. 43580. 43775.  
43792. 43927. 44228. 44229. 44579. 45386. 45422. 45431. 45453.  
45469. 45476. 45493. 45495. 45504. 45534. 45544. 45571. 45595.  
45596. 45601. 45603. 45672. 45686. 45715. 45746. 45747. 45757.  
45787. 45794. 45854. 45876. 45891. 45892. 45935. 45989. 46219.  
46325. 46561. 47375. 47564. 47569. 47581. 47607. 47662. 47753.  
47754. 47755. 47756. 47764. 47820. 47854. 47870. 48121. 48207.  
49914. 50799. 50834. 50835. 50836. 50837. 50838.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad Patent

3/1353F

Travancore Patent

CCCXXIII

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

Class 1. No. 82470. Nelson & Company, No. 62, Swami Pillai Street, Choolai, Madras, Indian partnership firm, "Telugu type fonts", May 7, 1955.

Class 1. No. 32800. Jawahar Metal Works, Udhay Singh Jain Road, Aligarh (Uttar Pradesh), Indian partnership firm, "Pad-lock", June 7, 1955.

Class 5. Nos. 82464 and 82465. B. Aman Bidi Works, Upper Bazar, Sira (Mysore State), Indian partnership firm consisting of (1) Syed Yasin and (2) B. Amanulla Khan, "Labels", May 5, 1955.

Class 13. No. 81977. The Asarwa Mills Limited, Asarwa Road, Ahmedabad 11, An Indian Company registered under the Indian Companies Act, 1913, "Textile piecegoods", March 23, 1955.

Class 13. No. 82267. Beharilal Rattanchand, Calico Printers, Batala Road, Amritsar, Indian Proprietary concern, "Textile goods" April 25, 1955.

Class 13. Nos. 82378 to 82402, 82404 to 82410, 82413 to 82415, 82418 and 82420. Calico Processors Limited, Indu House, Dougall Road, Ballard Estate, Bombay 1 (Indian Co.), "Printed Textile Goods, other than checks and stripes", May 2, 1955.

Class 13. Nos. 82532 to 82542 and 82545 to 82557. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta 24, "Textile goods", May 13, 1955.

Class 13. No. 82579. The New National Mills Limited, Rakhial Road, Ahmedabad 10, Indian Company, "Textile Goods", May 14, 1955.

Class 13. Nos. 82589 to 82591. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, Indian Company, "Textile Goods", May 16, 1955.

Class 13. No. 82649. Juggilal Kamlatpat Cotton Spg. & Wvg. Mills Co. Ltd., Kamlatpat Road, Kanpur (Uttar Pradesh), Indian Company, "Textile piecegoods", May 19, 1955.

Class 13. No. 82651. The Standard Mills Co. Ltd., Indian Company, 29, Veer Nariman Road, Fort, Bombay (India), "Textile goods", May 20, 1955.

Class 13. No. 82751. The Delhi Cloth & General Mills Co. Ltd. (Indian Co.), Bara Hindu Rao, Post Box 1039, Delhi, "Textile piecegoods", June 1, 1955.

Class 13. No. 82754. The Crown Spinning & Manufacturing Co. Ltd., Incorporated in India, of 16 Apollo Street, Fort, Bombay 1, "Textile piecegoods", June 1, 1955.

Class 13. No. 82755. H. A. Shah & Co., Indian partnership concern, whose partners are: (1) Shantilal H. Shah, (2) Kantilal H. Shah & (3) Vasantlal H. Shah of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile goods", June 2, 1955.

Class 13. Nos. 82756 to 82758. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile goods", June 2, 1955.

Class 13. Nos. 82759 to 82760. The Victoria Mills Limited, an Indian firm, De Lisle Road, Parel, Bombay 13, "Cotton Piecegoods", June 2, 1955.

Class 13. No. 82762. The New India Rayon Mills Co. Ltd., Indian Business concern, Post Box No. 6302, Lower Parel, Bombay 13, "Textile piecegoods", June 2, 1955.

Class 13. No. 82795. Khanna Dyeing and Printing Works, 38, Sonawala Estates, Goregaon East (B.S.D.), Bombay, Indian Partnership firm, "Textile goods", June 7, 1955.

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H. N. GHOSH

Controller of Patents and Designs

